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OCT 23 2002 15:40 FR FINNEGAN HENDERSON 202 408 4400 TO 7037465137#

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PATENT  
Customer No. 22,852  
Attorney Docket No. 04853.0074-00000

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Kunio SHIOTA et al. ) Group Art Unit: 1645  
Application No.: 09/881,748 ) Examiner: J. Brusca  
Filed: June 18, 2001 )  
Title: METHOD OF IDENTIFYING )  
CELLS USING DNA )  
METHYLATION PATTERNS )

Commissioner for Patents  
Washington, DC 20231

Sir:

PRELIMINARY AMENDMENT

Pursuant to telephone correspondence with the Examiner on October 2 and 3,  
2002, Applicants present the following amendments:

IN THE CLAIMS:

Please amend claims 1 and 3 to read as follows:

1. (Amended) A method of identifying a cell, tissue or nucleus, comprising:

A

analyzing the DNA methylation pattern of the cell, tissue or nucleus;

analyzing the DNA methylation pattern of one or more known types of the cell,  
tissue or nucleus, and;

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